

THOOS/80070 THAT IN THE CONTROL SUMBER

RCRE INSULCTION REPORT - INTERIM STATE STANDARDS - 865.
TREFFICH, STORAGE, Lab DISPOSAL For FITTES
Form 1 - General Facility Standards

1. General information:

(A) Facility i	Hame: Reyno	lds METAl	Company ME	Cook Plant
(B) Street:	13 Are and	49th	'	
				(E) Zip Code: <u>605/3</u>
(F) Phone: 水			ounty: <u>Cook</u>	
		Iddress		
(1) Street: _	P.O. B. 239			
			•	(L) Zip Code: <u>40573</u>
(II) Phone: <u></u>	195- 9000	('.) Co	inty: <u>Cook</u>	
(P) Street:	6601 CJ. 7	Bread St.		(5) Zip Code 2326
(T) Frione.	55 500	(U) to	unty:	
		· Federal	Munic (pal	V Private
(V) Type of "	hunershap:	State	Conn, r	
(W) B is of 1	Inspection. 9-3	26 (6) Trac i	f Inspection (First)	7:45 pm (:0)// CAM
(X) Measurer (onditions: Lou	dy -35°		

- Bay Buhema	576 <u>6</u> £	INE EUG	·	clephone 485-960V
Inspection Participants Sahn EVAUS	Tit	i.e., P. S.		elephone 3-45-9780
!1.	Beschietien e	f Site Activ	<u>vit v</u>	
Generator (Form ?) Chemical, Physical and Biological Irea;			Linusporter (i	
E)Landfill (Form 6)	,		in neration	
Land Treatment (Form	(a)		domaal Treat:	
l) Comments:		,		
Supplemental forms (Listed inspected. Attach all Sup				activity
·	Yes	llo	17: Inspected	See Present Bumber
J) Has this facility	/			

11/11/201-2

•	·		< <u>1</u> .	iio	Not Inspected	See Remark Humber
(Ĉ)		tipg and Maintenance () engency Equipment:				
	1.	Has the Owner or Operator established Testing and Maintenance Procedures for Emergency Equipment?	<u> </u>			
	2.	Is Emergency Equipment Maintained in Operable Conditions?				
(D)	Tima	Owner,Operator Provised sediate Access to Internal crms (if needed)?	J			
(E)		there Idequate Ansle Squee () - () Unobstructed Movement?				
(F)	Kut	Arrangements with Local horities Included in Operating Record?	± 1			
		<u>VI. CONTINUESCO PLAN AND</u> es the Contingency Plan Contain the lowing Information:) EMPRIGERO	A BROCEAR		
	1.	The actions facility personnel must take to comply with §264.51 and 265.56 in response to fires, explosions, or any unplained release of bazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part.)				
	2.	Arrangements agreed to by Local police departments, fire departments hospitals, contractor, and State and local emergency to pense teams to coordinate emergency services pursuant to §264.379			`.	
-				<u> </u>		

_		Yes	No	Hot inspected	See Remark Number
(6)	Do Personnel Training Records Include:	/			·
	1. Job Titles?	$\overline{}$			**************************************
	2. Description of Training?				•
	3. Records of Training?		<u> </u>		
	Is Personnel Training Completed within the Required Time France?	·		-	
(F)	Are the Following Special Requirements for Ignitable, Peactive, or Incompatible Waster Addressed?				
	1. Special Hundling?	<u> </u>			
	2. No Smoking Signs?				·
	3. Separation and Confinement?	<u> </u>			
(A)	Maintenance and Operation of Facility:				
	 Is there any evadence of fire Explosion, or release of hezardous waste or harandous waste constituent? 	·,			
(B)	Does the Facility nave . the Following Equipment:	,			
	1. Alarm System?				
	2. Telephone or 2-Way Radios?	<u></u>			
	3. Portable fire extinentiums, time control, to the control equipment and decontrol addition equipment?	,			
	Indicate the volume of water and	i/or foaa ar	ratioble fo	<pre>+ tale control;</pre>	•

1-5

	•	·•	·.	110	na Inspected	Sen Pomot hunder
	3.	Names, addresser, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?				
	4.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?	/			
	5.	An evacuation plan for facility personnel where there is a possibility that evacuation round be necessary? (This plan must describe rignal(s) to be used to begin exacuation, evacuation routes, and alternate evacuation routes.) ;				
(B)	Ava	copies of Contingency Plan ilable at Site and local Emergency anizations?	$\sqrt{}$	-		
(C)	Eme	rgency Coordinator				
	1.	Is the facility factorney Coordinator identified?				·
	2.	Is Coordinator Faultian with all aspects of sile operation is and emergency procedures?				-
	3.	Does the Emergency Coordinator have the authority to carry out the Contingency Plan?				
(D)	Eme	rgency Procedures				
	at Coo	an Everyency Situation has occurred this facility, has the Everyency ordinator followed the Everyency ocedures listed in 250.592				

	•	WILL MUTER, SE WELLER, RECO	" PLEPTING	<u>, 100 , 600</u>	HING	
·		•	íes	No	Hot Inspected	See Remark Number
(A)	Use	of Manifest System				
	1.	Does the facility follow the procedures listed in §255.71 for processing each Hamifest?				
	2.	Are records of past shipments retained for 3 years?				
(B)	requ	s the owner or operator meet prements regarding Manifest prepancies?				
(C)	0per	rating Record				
	oper	s the facility manners an rating record at the site as in §245.73?				,
(U)		rlability, Retention and position of Records	•			
	the	all records available at site for inspection us sired in §261.74?		_		
		VIII. CLOSURE 7	.::)	<u> 1 05081</u>		
(\ \)	: lo:	sure and Post Closure	,	. <u>.</u>		
		Closure tion Available for Inspection by May 19, 1981?	NA			
	2.	Has this plan been cubmitted to the Regional Administrator?	1	·		• • • • • • • • • • • • • • • • • • • •
	3.	Has Closure begun?				
	4.	Is closure cost estimate available by 1704 19, 1981?	1			
(B)	- P. Clo	t Closure Care and Property as the Owner, Operator supplied a Post sure Monitoring Plan Hay 19, 1931)?				



RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS Form 2 - Generator Inspection

1. General Information:

(A)	Installation Name: Recycles	Veral (1 (ME Couk	Plaut)
(B)	Street: 15 Ave And 45th			
(C)) City: MS Cuck (D)	State:	(1	(E) Zip Code: <u>60</u> 5/3
(F)	Phone: 465-9046	(G) County	: <u>Cook</u>	
	•	, مر		
(H)	Operator: Mailing Address	<u> </u>		
(1)) Street: P.O. Box 239			
(J)) City: Brukfield (K)	State:	L //	(L) Zip Code: 605/3
(M)) Phone:	_(N) County:	Cook	
(0)) Owner: Reynolds METAL) Street: 6601 W. BRAC	Co (At		
(Q)) City: Richmond (R)	State:	<u> </u>	(S) Zip Code 3326/
) Phone:			
	Feder	al	Municipal	Private
(۷)) Type of Ownership: State	·	County	٠.
(W)) Date of Inspection: 0-26	Time of Ins	spection (From)	9 450 (TO) 1/ COM
(X)) Weather Conditions: Clasedy ~	35°		
	<u> </u>			

(Y) Person(s) Interviewed	Tille	Telephone
Ray Buhemaster	EN. Evg.	
(Z) Inspection Participants	Title C.P.S.	Telephone
		1
11. OTHER TYP	E OF HAZARDOUS WASTE ACTIO	·
(A) Transporter (Form 3) (C) Storage (Form 5)	(B) Chen Bio	rical, Physical and Logical Treatment (Form 4)
(C) Storage (Form 5)	(D)Land	dfill (Form 6)
(E)Incineration (Form 7)	(F)Tho	rnal Treatment (Form 7)
(G) Comments:		
· · -		
•.		
Supplemental forms (Listed in Par	eatheriel must be complete	d for each activity

Supplemental forms (Listed in Parathesis) must be completed for each activity inspected. Attach all Supplemental forms to this report.

III. M HIFEST

41	*	नः ' •	es	No	Not Inspected	See Remark Number
Α)		copies of the Hamifest				
В)		s the Manifest contain the lowing information:	,			
	1.	Manifest document number?				
	2.	Name, mailing address, telephone number, and EPA ID Number of Generator?				
	3.	Name and EPA 1D Number of Transporter(s)?			· · · · · · · · · · · · · · · · · · ·	
	4.	Name, Address, and EPA ID Number of Designated permitted facility and alternate facility?				
	5.	The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?				
	6.	The total quantity of waste(s) and the type and number of containers loaded?	<u></u>	<u> </u>		-
	7.	Required Certification?				
	8.	Required Signatures?				
(C)		es the Owner or Operator Submit ception Reports when keeded?	√ 			
		1V. PRE-TRANSPOR	RT REQUIRE	MENTS		
(A)		Generator Packaging waste in cordance with DOT Regulations?				
(B)	in	e waste packages marked and labeled accordance with DOT Regulations occurring hazardous waste materials?	<u> </u>			
(C)	If to	required, are placards available transporter?				

۱۰ ۱۰	. ~ {		Yes	No	Not Inspected	See Remark Number
(D)	Pre-	-shipment Accumulation:	,			
	1.	Are containers marked with start of accumulation date?				
	2.	Are the containers of hazardous waste removed from installation before they can accumulate for more than 90 days?		-		
	3.	Are wastes stored in containers managed in accordance with 40 CFR Part 265.174 and 265.176 (weekly inspections of containers, containers holding ignitable or reactive wastes located at least 15 meters (50 Feet) from facility's property line?				
	4.	Are wastes stored in tanks managed * according to the following:	· .			•
		a. Are tanks used to store only those wastes which will not cause corrosion leakage or premature failure of the tank?				∮
		b. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?				4
		c. Do continuous feed systems have a waste-feed cutoff?				
		d. Are required daily and weekly inspections done?				<u></u>
		e. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requi em nts?				4
		f. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply)				



			. .	·	Inspected	Humber
		If hazardous wastes accumulate on faite, does the generator follow the following general facility standards	s?			
Α.		Personnel training records lude:				
	1.	Job Titles?		****		<u> </u>
	2.	Description of Training?	<u> </u>			
	3.	Records of Training?				
		Is Personnel Training Completed within the Requried Time Frame?			-	
В.	Pre	epardness and Prevention				
	1.	Maintenance and Operation of Facility:	_			
		a. Is there any evidence of fire, explosion, or felease of hazardous waste or hazardous waste constituent?	±54			
	2.	Does the Facility have the following equipment?	/			
		a. Alarm system?			·	·
		b. Telephone or 2-Way Radios?				
		c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?		Management		
		Indicate the volume of water and/or	foam availat	ole for to	e control	
		Units:				
	3.	Testing and Maintenance of Emergency Equipment:				
		a. Has the Owner or Operator established testing and Maintenance Procedures for Emergency Equipment		,		
		<pre>b. Is emergency equipment Haintained in Operable Condition?</pre>			· ^	-

•			*es	Ro	Not Inspected	See Remark Number
(*	4.	Has Owner/Operator Provided Immediate Access to Internal Alarms (if needed)?	<u> </u>			
	5.	Is there adequate Aisle Space for unobstructed Movement?				
	6.	Are arrangements with local authorities included in the operating record?				
(C)		ntingency Plan and Emergency ocedure				
	1.	Does the contingency plan contain the following:				
		a. The actions facility personnel must take to comply with §264.51 and 261.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control and Countermeasures (SPCC) Plan, he ne only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part)				
		b. Arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuan to §264.37?	t			~~~~
		c. Names, addresses, and Phone numbers (office and Home) of all persons qualified to act as emergency coordinator.	<u> </u>			
		d. A list of all emergency equipment at the facility which includ the location and physical description of each item on the list, and a brief outline of its capabilities?	e			
		e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This-plan must describe signal(s)-to be used to begin evacuation, evacuation routes and alternate evacuation routes.	<u> </u>	··· _		

			Yes	No	Not Inspected	See Remark Number
2.	ava	copies of the Contingency Plan relations?	A	<u> </u>		
3.	Erne	ergency Coordinator				
	a.	Is the Facility Emergency Coordinator Identified?				
	b.	Is Coordinator Familiar with all aspects of site operation and Emergency Procedures?	<u></u>			
	с.	Does the Emergency Coordinator have the authority to carry out the Contingency Plan?	<u>/</u>			
4.	Eme	ergency Procedures				
	occ the the	an Emergency Situation has curred at this facility; has e Emergency Coordinator followed e Emergency Procedures listed in 56.56?	ź			
		<u>v. Re</u>	CORDKEEPIN	<u>1G</u>		
E: Re	xcept esult	anifests, Annual Reports, tion Reports, and All Test ts and Analyses Retained for ast three years?				-
		VI. INTERNA	ATTOHAL SHI	IPMERTS		
		he Installation Imported or ted Hazardous Waste?				
	-	(if A was answered Yes, then comp	olete one d	or both of	the following)	
1.		porting Hazardous waste, s a generator:				
	a.	Notified the Administrator in writing?	·	- · · · -		- <u>·</u> · · · ·
	b.	Obtained the Signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?			1	

	e fi E -m	fes	Ilo	Not Inspected	See Remark Number
, •	c. Met the Hamifest requirements?				
2.	Importing Hazardous Waste, has the generator:				
	a. Met the manifest requirements?				
	VII. PREPAR	ER THEORMA	1104		
Name:	John P. Evans	-			
Title:	C.P.S.				
Dhana	Humbon: 345-9784)				

REMARKS: Reginements missing At time of inspection were
Contingency plan wasn't on file with recal fire police heapth etc.

Marker No Dichemoster said the boal agency were across

Daid was are Alexant on call for such an emergency.

Also files were not up to date as to safety Thranking.

Employees does do through a safety pregram although

Not Records of such are keeped as to when And

what heas of markers are keeped as to when And

what he plant are part waste, which has been displaced

the plant are part waste, which has been displaced

so waste the Tentiment studge (For) which has been displaced

The other waste stuam is a displace (Fool) although

Now was as site of the time of the inspection

The other waste of the time of the inspection

The other parts of stream is a displace (Fool) although

Now was as site of the time of the inspection

TAD COSTECOTO EPA IDENTIFICATION NUMBER

RCRA INSPECTION REPORT - INTERIM STATUS SIMPUSRDS SUPPLEMENTAL FORM 5 FOR STOLAGE FACILITY INSPECTIONS

265.170 1. General Inf.r.nation

(A) Facility Name:	Regulates	METAL Composit	y (M	le Coc	+ Plant)	
(B) Street: 15th	AVE AND 45	ith .	/ 			
(C) City: M ⁵ ((D) State:				
(F) Date of Inspect	tion: <u>2-26-8</u>	1				
	H. :	Storage Facility Standar	ds (Pa	rt 26!	5)	
		. Me-				
A. Facilities whi	ich store contamer	s of hazardous waste (Su	-j	· · · · · ·		, T
-			115	NO	NOT IN- SPECTED	} }
1. Are contains	ers in pood conditi	or.?				
2. Are contain	ers compatible with	waste in them?				
3. Are contain	ers stored clased?		1			
4. Are contain	ers managed to prev	ent leaks?	1			
5. Are contain defects?	ers inspected weekl	y for leaks and	1			
,		s stored at least 15 lity property line?	J			
		in separate containers? CFR 265.17(b) apply.)	1			
	rom each other phys	wastes separated or accel barriers or		(
B. Facilities win	ich store harandous	waste in tauks (Subpart	TR.	إنا	of Box	
vill not ca	used to store only to use corrosion, leak the tank?					-13
!	ed tanks have at leaded, or dikes or other				ı	À
	Continued	on next page				

۶.	•		HU	SPECTED	REMARK #
	Do continuous feed systems have a waste ed cutoff?	NA.			<i>A</i>
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?	CA			A
5.	Are required daily and weekly inspections done?				A .
6.	Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)	N/A			Ø
	Are incompatible waster stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)	WA			Ź
C. F	Do surface impoundments have at least 60 cm (2 feet)	dwents	(Sub _l	part K	SCE GENELA
1.	Do surface impoundments have at least 60 cm (2 feet) of freeboard?	WA		F	En TIZ
2.	Do earthen dikes have protective cover?			1	
3.	Are waste analyses done when the impoundment is used to store a substantially different waste than before?				
4.	Is the freeboard level inspected at least daily?				
5.	Are the dikes inspected ucekly for evidence of leaks or deterioration?				
6.	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				
7.	Are incompatible wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.)				
D. F	acilities which store hazardous waste in waste piles (S	taraddu	L)		
1.	Are waste piles covered or protected from the wind?	1/10			
2.	is each in-coming movement of waste analyzed before being added to the waste pale?				
3.	Are leachate, run-off, and run-on controlled? (The effective date of this provision is Nov. 19, 1980.)				
4.	Are reactive & ignitable wastes mendered non- reactive or non-ignitable before storage in a pile? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				
	Continued on next page	لــ			

. €		115	:10	NOT IN- SPECTED	REMARK #
5.	Are piles of reactive or ignitable wastr _motected?				
6.	Are incompatible wastes stored in different piles? (If not, the provisions of 40 CFR 265.17(h) apply.)				
7.	Are piles of incompatible waste protected by barriers or distance from other waste?				

LPC 03/0000 STATE IDENTIFICATION NUMBER (If Applicable)

JLD 005/80070 EPA IDENTIFICATION NUMBER

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS Form B Generator Inspection* (40 CFR Part 262)

I. General Information:*

(A)	Installation Name: Paus d	1 0/ 5	METALS		
(H)	Installation Name: Reynol Street: 49 m Street &	<u> </u>	AVENUE		
	City: McCook				
	Phone: (312) 485-9000				
(H)	Date of Inspection: 9-14-83		Time of Inspection (rom)	4:00 AM (TO) 10,00AM
(1)	Weather Conditions:	70	<i>-</i>		
(7)	Person(s) interviewed	7	Title		Telephone
	RAY W. BUHR MASTER		Senior Engineer		(312) 425-9000
(K)	Inspection Participants	-	Agency/Title	-	Telephone
	GRAG WEBBER	-	USEPA-Waste	MJT.	
		•			~
(L)	Preparer Information				
	Name	Age	ncy/Title	Tele	ephone
÷	- LA Crivello	<u>Ze</u>	PA/EPS	(3)	2) 345-9780
		_			

^{*}Do <u>not</u> use this form if Generator is also a treatment, storage, and/or disposal facility. Complete form "A" if the Generator is also a TSD facility.

II. BRIEFLY DESCRIBE SITE ACTIVITY

	go go courting generally and times in	<u> </u>			005 - 0 - 110	<u> </u>
WA	all quantity generator and does no	ect to	14	Azar	dous Was	le Regulati
	5				•	
						·
					 	
		***************************************			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
						
	III. MAN	IFEST REG	HITREN	MENTS		
		ubpart B		121(10		
		Yes	No	NI*	Remarks	
Doe	es the operator have copies	163	110	111	Nemal K3	
of	the manifest available for					-
rev	∕iew?					
	the manifest forms reviewed ntain the following information?					
	possible, make copies of, or					
	cord information from, manifests					
	at do not contain the critical ements)					
	·					
1.	Manifest document number?					
2.	Name, mailing address, telephone	<u>}</u>				
	number, and EPA ID number of					
	generator?					
	Name and EPA ID Number of					
3.	transporter(s)?					
3.						
	Name Address and FPA ID					
3. 4.	Name, Address, and EPA ID Number of designated permitted					

10005180070

		In h	00	05	150	100 F	(
ILLIN	OIS ENVIR	ONMEN	NTAL I	PROTE	CTION	AGENCY	

Z ZZ MEMORANDUM

TO: LAND DUNISION FILE	DATE: 9-14-83				
FROM: LA CRIVEILO	Information only				
SUBJECT: COOK COOK / Prynolds	Response requested				
This Facility MANUFASSURES ALL MANUEL SIN	ice the Prochen				
a small quarter general or and close out trea					
the promise was to they are not subject to					
	•				

IACILITY NAME AND LOCATION U.S.E.P.A. NUMBER I.E.P.A. NUMBER	PART A AND NOTIFICATION	INSPECTOR (S) INSPECTION DATES	lnsi	PECTION	RESULTS		DATE AND TYPE OF LETTER SENT	DATE RESPONSE DUE & DATE RECEIVED	REFERRED TO , OR DATE OF FINAL ACTION
Reynolds Metal McCook, Illinois ILDO05180070 LPC03100000 NEM ANNUAL	NOTIFIED AS: GEN	INSPECTOR(S): LAAC DATE OF INSPECTION: 9 1/4/83 PREVIOUS INSPECTION DATE: / /	NOT REGULATED: SMALL QTY. RECYCLER NON-HANDLER OTHER(SPECIFY) COMPLIANCE: NON-COMPLIANCE: PART 722 PART 723 PART 725 GIN. FAC. STAN. PREPAR./PREVEN. CONT. PLAN AND EMERG. PROC.	*	PART 725 (CONT.) MANIFEST, RECORI KEEPING, REPORT- ING GROUNDWATER CLOSURE/PC FINANCIAL CONTAINERS TANKS SURF. IMP. WASTE PILES LAND TREAT. LANDFILLS INCINERATORS THERM. TREAT. CHIM./PHYS./ BIOL. TREAT. U.I.C.	D- -	COMP. C.I.L. E.N.L. COMMENTS:	DUE: // RECEIVED: // ADEQUATE INADEQUATE NONE RECEIVED Pu an 1. Ty	RUINSPICTION NECESSARY EDG (SEE ENF. LOG) OTHER (SEE COMMENTS) FILED DATE: /// Z COMPLIANCE



Environmental Protection Agency 1701 S. First Street Maywood, IL. 60153

312/345-9780

Refer to: L03100000 - Cook County - McCook/Reynolds Metals

ILD005180070

October 28, 1983

Mr. Ray Buhrmaster Reynolds Metals 47th Street & 1st Avenue McCook, Illinois 60525

Dear Mr. Buhrmaster:

An inspection of the above facility was conducted by a representative of the Illinois Environmental Protection Agency (IEPA) on September 14, 1983. A copy of the inspection report is enclosed. The purpose of the inspection was to determine your facility's compliance with the Environmental Protection Act, Ill. Rev. Stat. 1982, Ch. 111 1/2, pars. 1001 et seq., as amended, and regulations adopted by the Illinois Pollution Control Board. Based on the information obtained during the inspection we have determined that the above facility apparently is presently not regulated under 35 Ill. Adm. Code 720 through 725.

Your cooperation and efforts in this matter are appreciated. Should you have any questions about the report or letter, please contact Lynn Crivello at the above number.

Sincerely,

and the second second section

Kenneth P. Bechely, Northern Region Manager Field Operations Section Division of Land Pollution Control

KPB:LAC:pgb

Enclosure: Inspection Report

cc: Division File Northern Region